# Mountain Weather Forecast

## Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 18 Feb 2023 until 23:59 on Sunday 19 Feb 2023

Forecast Issued on Saturday 18 Feb 2023 at 02:41

**Confidence:** High confidence for a cloudy and mild few days with a lot of cloud, shrouding the tops at times and poor visibility with drizzle and light rain, often windy too. Medium confidence for it turning colder by mid next week with a return to some wintry precipitation.

**Headline for Saturday 18 Feb 2023:** Cloudy and dull at times with outbreaks of drizzle and light rain throughout the day. Strong winds at times, gusty on the hills.

**Mountain weather hazards on Saturday 18 Feb 2023**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>High Likelihood | **Severe chill effect**<br>Low Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| FOG | FOG | | | | |
| Fog | Fog | Drizzle | Drizzle | Drizzle | Drizzle |
| Precipitation probability | | | | | |
| 30% | 30% | 30% | 30% | 30% | 30% |

**Forecast for Saturday 18 Feb 2023**

**Weather:** Heavy rain overnight will clear east but further outbreaks of light rain and drizzle are expected throughout the day. A few breaks in the rain are possible further south and east towards Wharfdale and Boston Abbey.

**Chance of cloud-free hill tops above 600m:** 40% low cloud will form in association with light rain and drizzle.

**Low Cloud and visibility:** Scattered or broken low cloud layers above 400m will come and go during the day, western upslopes will see more cloud with the best chance of a few cloud breaks towards eastern fells. Visibility will be poor at times in light rain and drizzle, again visibility will be better in the south and east.

Check our weather forecast every day to get the most accurate and up to date information
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# Met Office Mountain Weather Forecast

**Forecast for Saturday 18 Feb 2023**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 31/41 W | 28/39 W | 27/40 W | 22/31 W | 22/32 W | 24/34 W | 21/31 W |
| **300** | 19/39 W | 17/33 W | 21/41 W | 15/31 W | 14/29 W | 16/32 W | 14/28 W |
| **Valley** | 16/36 W | 12/27 W | 13/29 W | 13/26 W | 11/25 W | 10/24 W | 13/27 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 6/0 | 6/-0 | 6/0 | 6/0 | 5/-0 | 5/-1 | 4/-1 |
| **300** | 8/4 | 8/4 | 8/4 | 8/4 | 7/3 | 7/3 | 6/2 |
| **Valley** | 9/6 | 9/6 | 10/7 | 9/6 | 8/6 | 8/6 | 7/4 |
| **Freezing Level*** | 1500m | 1400m | 1400m | 1400m | 1400m | 1300m | 1300m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Gales will ease during the morning and freezing level gradually lowering during the day, quite wet underfoot after overnight rain.

**Recent rainfall:** measured at Malham: altitude 375m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 03:00 on Sat 18 Feb 2023 | 13.8mm | 36.8mm | 37.4mm |

**Forecast for Sunday 19 Feb 2023**

**Weather:** A dry and bright start, with some sunny spells. Turning increasingly cloudy from the west, with some outbreaks of patchy light rain and drizzle at times, mainly on western upslopes. Some brighter spells are likely to the east of the hills, especially in the afternoon.

**Maximum wind:** West northwesterly 25-30mph, gusting 35-40mph during the morning, becoming west southwesterly 25-30mph gusting 35-40mph by the afternoon, possibly reaching 45mph over the highest peaks.

**Chance of cloud-free hill tops above 600m:** 70% falling to 30% as rain spreads south cloud cover will increase.

**Low Cloud and visibility:** Patches of low cloud initially however cloud will soon fill in forming layers of broken cloud forming above 400m for most of the Yorkshire Dales. Visibility will be good first thing but becoming moderate or poor at times during the morning and remaining quite hazy in the afternoon. Little chance of much brightness.

**Temperature:** **Valleys:** Plus 4 rising to 9 Celsius.
**At 600m:** Plus 1 rising to 4 Celsius.
**Freezing level:** 700m rising above all summits.

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